

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
INITIAL POLREP

EPA Region 5 Records Ctr.



302892

DATE: June 30, 1994

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SUBJECT: Venture Rim Products Site, Commerce Township, Oakland
County, Michigan

POLREP: POLREP 1

TIME PERIOD: June 10 thru June 16, 1994

SITE ID: XA

RESPONSE AUTHORITY: CERCLA

NPL STATUS: Non-NPL

LATITUDE: 42° 36' 33"N LONGITUDE: 83° 27' 25"W

START DATE: June 10, 1994

BACKGROUND: The Venture Rim Products site is the location of an abandoned polymer manufacturing facility, primarily in the construction of polyurethane bumpers for vehicles. The site contains approximately 280 55-gallon drums of polyurethane compounds, mostly component resins of methylene bisphenyl isocyanate (MDI) and poly(oxy-alkylene)polyols, which contain aromatic amines and polyethers. These compounds are extremely toxic, causing skin, nose, and throat irritation, and in the case of MDI, skin sensitivity. These chemical have been stored in a large warehouse for over two years.

SITUATION: On May 27, 1994, a fire caused damage to the office building adjoining the warehouse structure, but did not affect the drums. Vandals have entered the building in the past, puncturing and turning over drums, spilling their contents on the floor. After conducting a site inspection, the Michigan Department of Natural Resources (MDNR) hired a cleanup contractor to place sorbent material on the floor to absorb spilled chemical and to prevent further migration. Rainwater has been entering the building through holes in the roof, assisting in the spread of contamination. The MDNR requested assistance from the United States Environmental

Protection Agency (U.S. EPA) with response actions at the site. The U.S. EPA conducted a site assessment in June 6, 1994 and determined the site contained hazardous wastes, including semi-volatile and volatile organics, and the integrity of the building where the fire occurred was compromised.

WEATHER: Mostly sunny, hot, humid, with periods of heavy thunderstorms, and high temperatures in the low-to mid-90s.

ACTIONS TAKEN:

On June 10, 1994, the U.S. EPA mobilized the ERCS and the TAT contractors to begin an emergency removal action to address the site's hazardous wastes. On June 8, 1994, a verbal authorization of \$35,000.00 was given by Rick Karl (Branch Chief) for site cleanup, with a verbal increase for an additional \$15,000.00 approved on June 15, 1994. An initial site walkthrough with air monitoring was conducted. All drums were marked, logged, sampled, and staged on a plastic liner in a secured area of the building. All damaged or leaking drums were overpacked. All spilled material was collected and placed into a plastic-lined roll-off box and the floors swept and cleaned of residual material.

On June 16, following cleanup activities, the OSC met with the Commerce Fire Chief and a Commerce city official and conducted a final site walkthrough. The building was boarded closed, locked, and secured prior to site departure. All personnel and equipment were demobilized.

FUTURE ACTIONS:

- 1) Determine waste compatibility groupings and arrange transportation and disposal of all waste streams.
- 2) Dispose of all contaminated materials, including drum contents, waste absorbent and spill material, empty drums, other containers, and personal protection equipment (PPE).
- 3) Decontaminate all building surfaces.

COSTS: Estimated thru 6/18/94

	<u>BUDGETED</u>	<u>TOTAL TO DATE</u>	<u>REMAINING</u>
ERCS	\$50,000.00	\$41,145.92	\$ 8,854.08
TAT	<u>\$16,000.00</u>	<u>\$14,668.48</u>	<u>\$ 1,331.52</u>
Total	\$66,000.00	\$55,814.40	\$10,185.60